

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007127

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/003327 A (VOLVO TEKNISK UTVECKLING AB ;SENA MICHAEL (SE); BENGTSSON ANDERS ()) 9 January 2003 (2003-01-09)  abstract page 1, line 15 - line 25 page 4, line 6 - line 25 page 6, line 12 - line 15 page 8, line 11 - line 24 page 9, line 5 - line 14	1,2,4, 8-11, 13-16, 18,19, 21,23,24
A	US 2003/050039 A1 (TAKAHASHI TOSHIHIRO ET AL) 13 March 2003 (2003-03-13) the whole document	1-24

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

9 September 2004

Date of mailing of the international search report

16/09/2004

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Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03003327	A	09-01-2003	WO EP	03003327 A1 1405281 A1		09-01-2003 07-04-2004
US 2003050039	A1	13-03-2003	JP	2003078632 A		14-03-2003
			JP	2003075525 A		12-03-2003
			JP	2003102062 A		04-04-2003
			JP	2003101656 A		04-04-2003